

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116487	APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Toshiaki ASADA et al.				
		FILING DATE September 2, 2003				
		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>Al</i>	1	U.S. 5,495,127	Feb. 27, 1996	Aota et al.		
<i>Al</i>	2	U.S. 6,050,232	Apr. 18, 2000	Grob et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>Al</i>	3	JP A 2002-4929 w/ abst. & transl.	Jan. 9, 2002	Japan		
<i>Al</i>	4	JP A 2002-4985 w/ abst. & transl.	Jan. 9, 2002	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER		DATE CONSIDERED <i>6-25-2004</i>				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						